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Attorney Docket: FDS-P10.1-US  
*Cgc*

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### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANTS : Jonathan D. Douglas, Todd M. Rossi, and  
Marcus V.A. Bianchi

TITLE : ESTIMATING EVAPORATOR AIRFLOW IN  
VAPOR COMPRESSION CYCLE EQUIPMENT

PATENT NO. : 6,973,793

DATE ISSUED : December 13, 2005

APPLICATION NO. : 10/614,598

FILING DATE : July 7, 2003

ATTORNEY DOCKET NO. : FDS-P10.1-US

TO: ATTENTION: CERTIFICATE OF CORRECTIONS BRANCH  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

*Certificate  
JAN 13 2006  
of Correction*

### CERTIFICATE OF CORRECTION UNDER 35 U.S.C. §254 AND 37 C.F.R. §1.322

Dear Sir:

In the Specification of the above-identified Patent, eight (8) errors were made by the U.S. Patent Office. These errors and their corrections are noted on the attached Certificate of Correction (submitted in triplicate). Since the errors were made by the Patent Office and not by

the Applicant, there is no fee due; therefore, issuance of a Certificate of Correction Under 35 U.S.C. §254 and 37 C.F.R. §1.322 incorporating the noted changes to the Patent is hereby respectfully requested.

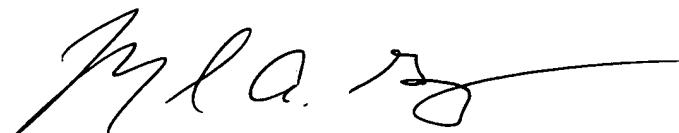
Respectfully submitted,

FIELD DIAGNOSTIC SERVICES, INC.

*4 JANUARY 2006*

\_\_\_\_\_  
Date

Customer No. 021616  
Law Offices of Mark A. Garzia  
2058 Chichester Avenue  
Boothwyn, PA 19061  
Telephone: (610) 485-9400



\_\_\_\_\_  
Mark A. Garzia, Esquire  
Registration No. 35,517

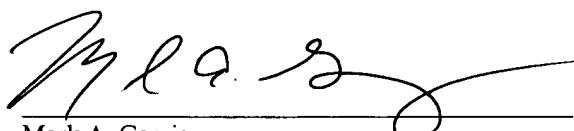
\* \* \* \* \*

**CERTIFICATE OF MAILING**

I hereby certify that this correspondence, along with any paper or fee indicated as being enclosed, are being deposited with the United States Postal Service as first-class mail, postage prepaid, in an envelope addressed to: Attention: CERTIFICATE OF CORRECTIONS BRANCH, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date indicated below.

*4 JANUARY 2006*

\_\_\_\_\_  
Date



\_\_\_\_\_  
Mark A. Garzia

**UNITED STATES PATENT AND TRADEMARK OFFICE**  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 6,973,793

DATED : December 13, 2005

INVENTOR(S) : DOUGLAS et al.

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 3, line 12, reference numeral 14 should be bolded like all other reference numerals.

Column 4, line 34, delete "beat" and substitute therefor --heat--.

Column 4, line 35, delete "," after the word "evaporator" and substitute therefor --;--.

Column 5, line 42, delete "," after the word "and."

Column 6, line 15, delete "ARIM" and substitute therefor --ARI--.

Column 7, line 57, delete " $h_j < h_3 < h_g$ " and substitute therefor -- $h_f < h_3 < h_g$ --.

Column 8, line 50, delete " $h_4 h_3$ " and substitute therefor -- $h_4 = h_3$ --.

Column 9, line 62, enter --(21)-- at the end of the line to signify the 21st equation.

MAILING ADDRESS OF SENDER:

PATENT NO. 6,973,793

Law Offices of Mark A. Garzia, P.C.  
 2058 Chichester Avenue  
 Boothwyn, PA 19061

No. of additional copies

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This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

*If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.*

JAN 17 2006

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